



# Learning ArcGIS Pro 2 : a beginner's guide to creating 2D and 3D maps and performing geospatial analysis with ArcGIS Pro 2 /

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Monografía

Create 2D maps and 3D scenes, analyze GIS data, and share your results with the GIS community using the latest ArcGIS Pro 2 features Key Features Get up to speed with the new ribbon-based user interface, projects, models, and common workflows in ArcGIS Pro 2 Learn how to visualize, maintain, and analyze GIS data Automate analysis and processes with ModelBuilder and Python scripts Book Description Armed with powerful tools to visualize, maintain, and analyze data, ArcGIS Pro 2 is Esri's newest desktop geographic information system (GIS) application that uses the modern ribbon interface and a 64-bit processor to make using GIS faster and more efficient. This second edition of Learning ArcGIS Pro will show you how you can use this powerful desktop GIS application to create maps, perform spatial analysis, and maintain data. The book begins by showing you how to install ArcGIS and listing the software and hardware prerequisites. You'll then understand the concept of named user licensing and learn how to navigate the new ribbon interface to leverage the power of ArcGIS Pro for managing geospatial data. Once you've got to grips with the new interface, you'll build your first GIS project and understand how to use the different project resources available. The book shows you how to create 2D and 3D maps by adding layers and setting and managing the symbology and labeling. You'll also discover how to use the analysis tool to visualize geospatial data. In later chapters, you'll be introduced to Arcade, the new lightweight expression language for ArcGIS, and then advance to creating complex labels using Arcade expressions. Finally, you'll use Python scripts to automate and standardize tasks and models in ArcGIS Pro. By the end of this ArcGIS Pro book, you'll have developed the core skills needed for using ArcGIS Pro 2.x competently. What you will learn Navigate the user interface to create maps, perform analysis, and manage data Display data based on discrete attribute values or range of values Label features on a GIS map based on one or more attributes using Arcade Create map books using the map series functionality Share ArcGIS Pro maps, projects, and data with other GIS community members Explore the most used geoprocessing tools for performing spatial analysis Create Tasks based on common workflows to standardize processes Automate processes using ModelBuilder and Python scripts Who this book is for If you want to learn ArcGIS Pro to create maps and, e...

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